



## International conference of students and young researchers in theoretical and experimental physics HEUREKA-2018

15-17 May 2018  
Lviv, Ukraine

### Conference topics and goals

Conference goal is the experience exchange between young researchers working in the fields of theoretical physics, applied physics, experimental physics, electronics and information technologies.

Students, post-graduate students and young scientists (aged under 35) from Ukraine and other countries are invited to participate in the conference.

Contributions of participants must contain original results which correspond to one of the conference topics.

Official working languages of the conference are Ukrainian and English.

Abstracts of the presentations will be published before the conference.

Participants of the conference are welcome to submit the full-length papers which, after the peer-review procedure, will be considered for publication in the “Visnyk of Lviv University. Series Physical”, “Journal of Physical Studies” or in the collection of scientific works “Electronics and information technologies”. Number of papers from each participant should not exceed the number of reports presented by this participant.

The conference has three main areas divided into thematical blocks:

- ✓ **Theoretical physics**
  - Quantum theory, quantum informatics
  - Physics of condensed systems
  - Astrophysics and astronomy
- ✓ **Applied physics and Experimental physics**
  - Materials science
  - Optics and spectroscopy
  - Solid state physics
  - Nanotechnologies
- ✓ **Electronics and Information technologies**
  - Computer modeling
  - Software

### In order to take part in the conference you need to:

- ✓ Complete on-line registration form (<https://goo.gl/forms/BRXImMoxXinqHCct1>).
- ✓ Send abstract to organizing committee via e-mail to: [heureka2018lnu@gmail.com](mailto:heureka2018lnu@gmail.com)
- ✓ **Registration form and abstract submission deadline: 30.04.2018.**
- ✓ After receiving official invitation letter from organizing committee (2<sup>nd</sup> information letter) participants from abroad have to pay the conference fee of 50 EUR at registration. More details regarding fees will be given in the 2<sup>nd</sup> info letter.

### Organizers:

Faculty of Physics  
Ivan Franko National University of Lviv

### Contacts:

Ivan Franko National University of Lviv  
Physics Faculty  
8, Kyryla & Mefodiya Str., Lviv, 79005, Ukraine  
E-mail: [heureka2018lnu@gmail.com](mailto:heureka2018lnu@gmail.com)  
<http://old.physics.lnu.edu.ua/confer/heureka2018>